

REMARKS

In the amendments above, Claims 1, 29, and 31 to 33 have been amended, Claims 12 to 14, 17 to 21, and 24 have been cancelled, and new Claims 34 to 64 have been added, to more particularly point out and distinctly claim Applicants' invention. Support for Claims 34 to 64 can be found, for example, as follows:

<u>CLAIM</u>	<u>SUPPORT</u>
34	Claims 1 and 12
35	Claim 2
36	Claim 3
37	Claim 4
38	Claim 5
39	Claim 6
40	Claim 7
41	Claim 8
42	Claim 9
43	Claim 10
44	Claim 11
45	Claim 13
46	Claim 14
47	Claim 15
48	Claim 16
49	Claim 22
50	Claim 23

51	Claim 25
52	Claim 26
53	Claim 27
54	Claim 28
55	Claims 1 and 17
56	Claim 18
57	Claim 19
58	Claim 20
59	Claim 21
60	Claims 1 and 24
61	Claim 2
62	Claim 3
63	Claim 4
64	Claim 5

The drawings have been objected to, and the specification has been objected to. The Examiner's attention is directed to the amendments to the specification above, where correspondence between Figures 9 and 15 and the specification have been clarified. The objections are believed to have been overcome.

Claim 32 has been objected to, and Claims 7 to 9 have been rejected under 35 U.S.C. § 112, second paragraph. The Examiner's attention is directed to the amendments above, where Claim 32 has been amended. With regard to Claims 7 and 8, Applicants respectfully suggest that Claims 7 and 8 are definite in that the terminology "metallic members" need not be limited in the manner the Examiner has suggested. Withdrawal of the objection and rejection is requested.

Claims 1-5, 7, 8, 11, 15, 16, 22, 23, 25-27, 32 and 33 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Gershenfeld et al., U.S. Patent No. 6,025,725 (the "'725 Patent"). The Examiner maintains that with regard to Claims 1, 32, and 33, the '725 Patent discloses a sensor comprising a self-contained resonant circuit comprising a capacitor and an inductor to form an LC resonator wherein the circuit is variable in response to the physical property of a patient; that the intended use of determining a physical property in a patient's heart chamber was considered, but deemed insufficient to saliently distinguish over the sensor of the '725 Patent which, if placed in a heart chamber, would be capable of sensing a physical property of said chamber; that the sensor of the '725 Patent is sufficiently flexible to be folded for delivery percutaneously; that the Applicants are not claiming the sensor to be folded, but simply that the sensor be sufficiently flexible to be folded; that the '725 Patent teaches that it is desirable to manufacture relatively thin flexible sensors; that it further refers to suitable dielectric materials for use in the construction of the invention, including among the list polyvinylidene difluoride; and that the polymer PVDF in sheet form is known by those of ordinary skill in the material sciences to be flexible and easily shapeable.

Applicants respectfully traverse the above rejection.

The invention claimed herein is a flexible sensor, capable of being folded, that is intended for percutaneous delivery to a patient's heart chamber to measure a parameter such as pressure or temperature. In contradistinction, whereas Gershenfeld discloses a sensor having a flexible membrane layer, there is no suggestion or disclosure that the entire sensor is flexible or capable of being folded for percutaneous delivery. Moreover, there is no suggestion or disclosure of a method or system of introduction into a patient's body, nor is there a discussion of the use of materials or coatings that are safe and practical for intra-body applications as is taught here.


In sum, Gershenfeld does not disclose Applicants' invention. Therefore, the rejection under § 102(b) should be withdrawn.

Claims 29 to 31 have been allowed, and Claims 9, 20, 12-14, 17-21, 24, and 28 have been indicated as having allowable subject matter, which is appreciated. The Examiner's attention is directed to the amendments above wherein added Claims 34 to 64 are believed directed to allowable subject matter.

In addition, an Information Disclosure Statement was recently forwarded to the USPTO. A copy of the form PTO-1449 from said document is attached hereto.

Reconsideration and allowance of all the claims herein are respectfully requested.

Respectfully submitted,



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